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## 12-9215B: Biotinylated Anti-IL7RA antibody(DMC272); IgG1 Chimeric mAb

Clonality: Monoclonal
Clone Name: DMC272
Application: Flow Cyt
Reactivity: Human
Gene: IL7RA
Uniprot ID: P16871

Alternative Name: CD127; CDW127; IL-7R-alpha; IL7RA; ILRA

**Isotype:** lgG1

## **Description**

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor; gamma chain (IL2RG); which is a common gamma chain shared by the receptors of various cytokines; including interleukins 2; 4; 7; 9; and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

## **Product Info**

**Amount :**  $10 \mu g / 100 \mu g$ 

**Purification:** Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition :** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

## **Application Note**

Flow Cyt 1:100